



## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### INACTIVATION RESISTANT FACTOR VIII

the specification of which (check one)

is attached hereto.

was filed on November 26, 1997 as Application Serial No. 08/980,038  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### PRIOR FOREIGN APPLICATION(S)

#### Priority Claim

(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No

## DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below:

### PRIOR PROVISIONAL APPLICATIONS

---

(application serial number)

---

(Month / Day / Year filed)

---

(application serial number)

---

(Month / Day / Year filed)

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status - patented, pending, abandoned
PCT/US97/06563	April 24, 1997	Published
60/016,117	April 24, 1996	Abandoned
60/017,785	May 15, 1996	Abandoned

---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint DeAnn F. Smith, Reg. No. 36,683, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Randal J. Kaufman

Inventor's signature: RJ Kaufman

Date: 5/12/97

Residence: 5065 Red Fox Run, Ann Arbor, Michigan 48105

Citizenship: United States Of America

Post Office Address: 5065 Red Fox Run, Ann Arbor, Michigan 48105

**DECLARATION AND POWER OF ATTORNEY**

**Full name of second joint inventor, if any:** Steven W. Pipe

Second Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 8261 Lake Crest Drive, Ypsilanti, Michigan 48197-6754

Citizenship: United States Of America

Post Office Address: 8261 Lake Crest Drive, Ypsilanti, Michigan 48197-6754

**Full name of third joint inventor, if any:** Kagehiro Amano

Third Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1115 Maiden Lane Court, Apt. No. 105, Ann Arbor, Michigan 48105

Citizenship: United States Of America

Post Office Address: 1115 Maiden Lane Court, Apt. No. 105, Ann Arbor, Michigan 48105



## DECLARATION AND POWER OF ATTORNEY

As per the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### INACTIVATION RESISTANT FACTOR VIII

the specification of which (check one)

is attached hereto.

was filed on November 26, 1997 as Application Serial No. 08/980,038 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### PRIOR FOREIGN APPLICATION(S)

			<u>Priority Claim</u>	
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No

## DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below:

### PRIOR PROVISIONAL APPLICATIONS

---

(application serial number)

---

(Month / Day / Year filed)

---

(application serial number)

---

(Month / Day / Year filed)

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status - patented, pending, abandoned
PCT/US97/06563	April 24, 1997	Published
60/016,117	April 24, 1996	Abandoned
60/017,785	May 15, 1996	Abandoned

---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint DeAnn F. Smith, Reg. No. 36,683, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Randal J. Kaufman

Inventor's signature: Randal J. Kaufman

Date: 5591 Great HAWK CIRCLE 8/8/01

Residence: 5065 Red Fox Run, Ann Arbor, Michigan 48105

Citizenship: United States Of America

Post Office Address: 5065 Red Fox Run, Ann Arbor, Michigan 48105

DECLARATION AND POWER OF ATTORNEY

Full name of second joint inventor, if any: Steven W. Pipe

Second Inventor's signature: Steven W. Pipe

Date: 3/20/88

Residence: 8261 Lake Crest Drive, Ypsilanti, Michigan 48197-6754

Citizenship: United States Of America Canadian S.P.

Post Office Address: 8261 Lake Crest Drive, Ypsilanti, Michigan 48197-6754

Full name of third joint inventor, if any: Kagehiro Amano

Third Inventor's signature: Kagehiro Amano

Date: 4/2/98

Residence: 5-16-16-303 Hatanodai shinagawaku Tokyo 142-0064 KA  
1115 Maiden Lane Court, Apt. No. 105, Ann Arbor, Michigan 48105

Citizenship: United States Of America Japan KA

Post Office Address: 1115 Maiden Lane Court, Apt. No. 105, Ann Arbor, Michigan 48105

5-16-16-303 Hatanodai shinagawaku Tokyo 142-0064 KA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 2115S-001184USB

**COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)**



Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

**(1) Name Of Party Conveying The Interest:**

Randal J. Kaufman  
Steven W. Pipe  
Kagehiro Amano

**(2) Name And Address Of Party Receiving The Interest:**

The Regents Of The University Of Michigan  
Technology Management Office  
Wolverine Tower, Room 2071  
3003 S. State Street  
Ann Arbor, Michigan 48109-1280

**(3) Description Of The Transaction To Be Recorded:**

Assignment       License  
 Change of Name       Other \_\_\_\_\_

**(4) Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

Serial Number 08/980,038, filed November 26, 1997.  
 Application being filed concurrently herewith.  
 Patent Number \_\_\_\_\_, issued \_\_\_\_\_.

**(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

DeAnn F. Smith  
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: . . . 1

Total Recordal Fee Enclosed: . . . \$40.00

(7) **Date(s) The Document Was Executed:** March 23, 1998 and April 24, 1998

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant(s) has/have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By: DeAnn F. Smith

DeAnn F. Smith  
Reg. No. 36,683  
Attorney for Applicant(s)

Date: May 26, 1998



Attorney Docket No. 2115-001184USB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

## Group Art Unit:

Examiner:

Inventor(s): Randal J. Kaufman et al.

Serial No. 08/980,038

Filed: November 26, 1997

For: Inactivation Resistant Factor VIII

ESTABLISHMENT OF  
ASSIGNEE'S RIGHT TO  
PROSECUTE APPLICATION  
UNDER 37 C.F.R. § 3.73(b),  
AND POWER OF ATTORNEY

Hon. Commissioner Of Patents & Trademarks  
Washington, D. C. 20231

Sir.

Under 37 C.F.R. § 3.73(b), the undersigned hereby establishes the below-named Assignee's ownership in the above-identified Application:

Assignee: The Regents Of The University Of Michigan  
Technology Management Office  
Wolverine Tower, Room 2071  
3003 S. State St.  
Ann Arbor, Michigan 48109-1280

The documentary evidence of a chain of title from the original owner to the Assignee is provided in the Assignment Document(s):

xx filed herewith.

previously filed,

Reel No. , Frame No. .

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Assignee furthermore hereby appoints DeAnn F. Smith, Reg. No. 36,683, and each other principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, as attorney of record, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (telephone 248-641-1600).

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

Marvin G. Parnes

Name: Marvin G. Parnes

Title: Assistant Vice President For Research and Interim Director Technology Management Office

Date: 5-18-98

Assignee: The Regents Of The University Of Michigan

#449  
8709-98

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Investor(s) or Patentee: Randal J. Kaufman et al.  
Serial or Patent No.: 08/980,038  
Filed or Issued: November 26, 1997  
For: Inactivation Resistant Factor VIII

Attorney Docket No.: 2115-001184USB

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: The Regents Of The University Of Michigan

ADDRESS OF ORGANIZATION: Technology Management Office  
Wolverine Tower, Room 2071  
3003 S. State St.  
Ann Arbor, Michigan 48109-1280

TYPE OF ORGANIZATION:

University or other institution of higher education  
 Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))  
 Nonprofit scientific or educational under statute of state of The United States of America

(Name of state: \_\_\_\_\_)

(Citation of statute: \_\_\_\_\_)

Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) if located in The United States of America  
 Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in The United States of America

(Name of state: \_\_\_\_\_)

(Citation of statute: \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled

**INACTIVATION RESISTANT FACTOR VIII**

by inventor(s) Randal J. Kaufman, Steven W. Pipe and Kagehiro Amano, described in

the specification filed herewith  
 application serial no. 08/980,038 filed November 26, 1997  
 patentno. \_\_\_\_\_ issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) AND 1.27(d)) - NONPROFIT ORGANIZATION**

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

[ ] Individual [ ] Small Business Concern [ ] Nonprofit Organization

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

[ ] Individual [ ] Small Business Concern [ ] Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Marvin G. Parnes

Title in Organization: Assistant Vice President For Research and Interim Director,  
Technology Management Office

Address of Person Signing: Wolverine Tower, Room 2071  
3003 S. State Street  
Ann Arbor, Michigan 48109-1280

Signature: Marvin G. Parnes Date: 5-18-98